

# Weather & Risk Assessment

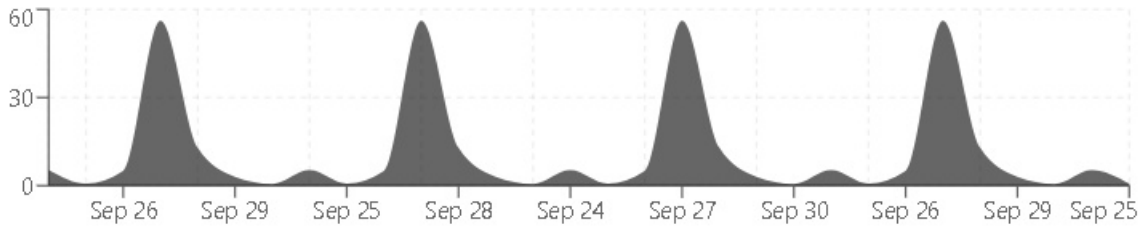
Temperature  
23.171428571428574°C

Humidity  
70%

Moderate Risk - 40%

Model-based assessment

## 30-Day Weather Trend



## Next 7 Days

Wed	Thu	Fri	Sat	Sun	Mon	Tue
25°C 5.26mm	25.4°C 0.64mm	24.1°C 5.01mm	21.8°C 56.15mm	21.6°C 12.9mm	21.5°C 2.96mm	22.8°C 0.51mm

## Yield Prediction

81.50 tonnes/hectare

Confidence: 80%

vs. Historical Average

0%

## Key Factors Impact

Sugarcane	88%
Tmax	4%
Avg Temp	4%
Tmin	4%

Prediction for Sugarcane sown on 2025-09-24: 81.5 tons /ha expected yield with maturity in 331 days.

## Smart Irrigation Schedule

Recommended Schedule

Week 1-2 Initiate

Supplemental irrigation

83mm

Week 3-4 Initiate

Tillering/vegetative support

83mm

Week 5-6 Initiate

Flowering critical period

83mm

Week 7-8 Initiate

Supplemental irrigation

83mm

Estimated Water Savings

31%

[Download Schedule PDF](#)